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20.

Other items or information:

## JC03 Rec'd PCT/PTO 26 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

F	ANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER  E-HE-0039						
	ILS APPLICATION NO. (If known see 37 CEP 1.5)						
	ICERNING A SUBMISSION UNDER 35 U.S.C. 3/1 1 1/5 36 /90						
	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 7. 14 November 2003 25 November 2002						
	INVENTION						
Dev:	ice For The Structured Storage or Handling of Optical Waveguides						
APPLICA	NT(S) FOR DO/EO/US						
	S Technology, Inc. t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
🖘	This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 -	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
l	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. An as been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. LXI is attached hereto.						
	b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b.  have been communicated by the International Bureau.						
	c. Have not been made; however, the time limit for making such amendments has NOT expired.						
	d. Light have not been made and will not be made.						
8. LJ	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🔀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. []	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	11 to 20 below concern document(s) or information included:						
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.						
14. LJ	An Application Data Sheet under 37 CFR 1.76.						
15. X	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
-	1 <u>0/5</u> 5	6/40	PCT/EP2003,	/012759	E-HE-0039		
	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 💢 Basi	c national fee			\$300	\$ 300.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE	٠.		
- 100 =	/50 =			× \$250	\$		
Surcharge of \$13 claimed priority d	0.00 for furnishing ate (37 CFR 1.49	the oath or decla 2(h)).	ration later than 30 months fr	om the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		22 -20=	2	x \$ 50	\$ 1.00.00		
Independent clair	ns	4 -3=	1	× \$200	\$ 200.00		
MULTIPLE DEP	NDENT CLAIM(S	S) (if applicable)	*	+ \$360	\$	<u> </u>	
			TOTAL OF ABOVE	CALCULATIONS =	\$1200.00		
Applicant cla	ims small entity s	tatus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.	# # O O O O		
				SUBTOTAL =	\$1200.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ -		
			TOTAL	NATIONAL FEE =	\$1200.00		
			1.21(h)). The assignment mu i40.00 per property	st be accompanied +	\$		
			TOTAL F	EES ENCLOSED =	\$1200.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A chec	k in the amount of	f\$	to cover the abo	ve fees is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2167 duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
]			on to pending status.	111			
1	RESPONDENCE pher C.	IL.					
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				pher C. Dremann			
Hickory, NC 28603							
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FORM PTO-1390 (REV. 02-2005)

Page 2 of 2

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I hereby certify that this correspondence is being deposited with the United States
Postal Service as Express Mail in an envelope addressed to: MAIL STOP PATENT APPLICATION,
COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on 2005

Tammie B. McFarland

Date of Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)			
Oliver Lapp		Attorney Docket:E-HE-0039		
	)	Art Unit:	Unknown	
Serial No.: Unknown	)			
	)	Examiner:	Unknown	
Filed: Unknown	)			
Title: Device For The Struct Storage or Handling of Optical Waveguides		d		
MAIL STOP PATENT APPLICATION				

P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

COMMISSIONER FOR PATENTS

## STATEMENT UNDER RULE 37 CFR § 1.125

Dear Sir:

Applicants submit herewith a substitute specification. Pursuant to 37 C.F.R. Sec. 1.125, applicants have also provided a marked-up version with additions <u>underlined</u> and deletions in <del>strikethrough</del>. No new matter has been added to the substitute specification. Applicants respectfully request the substitute specification be used for purposes of publication of the instant application.

Respectfully Submitted,

Christopher C. Dremann

Patent Attorney Reg. No. 36,504

Post Office Box 489

Hickory, NC 28603

Telephone: 828/901-5904